

Docket ND-363US

2

**Listing of the Claims:**

The following is a complete listing of all the claims in the application, with an indication of the status of each:

- 1        1 (Currently Amended). A portable telephone radio set with an interference  
2        detection function to which a terminal equipment can be externally connected  
3        to effect data communication therewith, comprising:  
4                a warning section for ~~warning section~~ for warning radio wave  
5        interference by audio or visual signals; and  
6                a control circuit section for detecting interference of radio waves and  
7        controlling said warning section;  
8                said control circuit section reporting, when said control circuit section  
9        detects a radio wave interference fault, contents of the fault to said warning  
10       section so that said warning section may give a warning of radio wave  
11       interference in a predetermined form in which the radio interference warning  
12       is displayed includes a rate of occurrences of retransmission per unit data  
13       measured during the communication based on at least one of visibility and  
14       audibility.
- 1        2 (Original). A portable telephone radio set with an interference detection  
2        function as claimed in claim 1, wherein said control circuit section detects a  
3        radio wave interference fault in the course of a selection operation of a  
4        standby channel from that at least one of loss of frame synchronization,  
5        deterioration in bit error rate, unfavorable reception of broadcast information  
6        and interruption of radio waves occurs in either one of conditions of out-of-  
7        zone indication and abandonment of the pertaining channel.

Docket ND-363US

3

1 3 (Original). A portable telephone radio set with an interference detection as  
2 claimed in claim 1, wherein said control circuit section detects a radio wave  
3 interference fault in the course of a zone switching operation which is caused  
4 by the presence of a channel having a higher reception level than that of the  
5 channel being waited from that at least one of loss of frame synchronization,  
6 deterioration in bit error rate, unfavorable reception of broadcast information  
7 and interruption of radio waves occurs in a condition of abandonment of the  
8 pertaining channel.

1 4 (Currently Amended). A portable telephone radio set with an interference  
2 detection function as claimed in claim 1, wherein said control circuit detects a  
3 radio wave interference fault during communication from that a level value  
4 detected when the level of each perch channels channel other than a peripheral  
5 perch channel designated from a base station is measured is higher than a  
6 predetermined threshold value.

1 5 (Currently Amended). A portable telephone radio set with an interference  
2 detection function as claimed in claim 1, wherein said control circuit section  
3 detects a radio wave interference fault during communication ~~from that~~, when  
4 the channel is switched to a channel of a level lower than the level of the  
5 channel which has been used for communication ~~till~~ until then, ~~it is a~~ the cause  
6 of the channel switching that being at least one of loss of frame  
7 synchronization, deterioration in bit error rate, and interruption of radio waves  
8 occurs.

1 6 (Currently Amended). A portable telephone radio set with an interference  
2 detection function as claimed in claim 1, wherein the predetermined form in

Docket ND-363US

4

3 which the radio wave interference warning is displayed includes ~~the abandon~~  
4 an abandoned channel number.

1 7 (Currently Amended). A portable telephone radio set with an interference  
2 detection function as claimed in claim 1, wherein the predetermined form in  
3 which the radio wave interference warning is displayed ~~including the~~ includes  
4 a number of occurrence occurrences of retransmission per unit time measured  
5 during the communication.

Please cancel claim 8.

1 8 (Canceled). A portable telephone radio set with an interference detection  
2 function as claimed in claim 1, wherein the predetermined form in which the  
3 radio wave interference warning is displayed includes a rate of occurrences of  
4 retransmission per unit data measured during the communication.